

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	177	contiguous adj2 header	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/12 22:44
L2	103	contiguous adj2 header	USPAT	OR	ON	2006/10/12 22:45
L3	54	contiguous adj2 header and layer	USPAT	OR	ON	2006/10/12 22:45
L4	0	contiguous adj2 header and layer and pointer with adjust\$5	USPAT	OR	ON	2006/10/12 22:46
L5	8	contiguous adj2 header and layer and pointer	USPAT	OR	ON	2006/10/12 22:46
S1	2274	709/230,200,232,245.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/30 13:24
S2	195	709/230,200,232,245.ccls. and (application adj data)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/30 13:26
S3	537	709/230,200,232,245.ccls. and (application near2 data)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/30 13:26
S4	333	709/230,200,232,245.ccls. and (application near2 data) and (layers or sub-layers)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/30 13:27
S5	0	709/230,200,232,245.ccls. and (application near2 data) and (layers or sub-layers) and (without adj recopying)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/30 13:27
S6	1	709/230,200,232,245.ccls. and (application near2 data) and (layers or sub-layers) and (plurality adj pointers)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/30 13:29
S7	59	709/230.ccls. and (application near2 data) and (layers or sub-layers) and pointers and headers	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 14:45
S8	0	709/230.ccls. and (application near2 data) and (layers or sub-layers) and pointers and headers and ((no or without) with (re-copying or recopying or copying) adj data)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/30 14:35

## EAST Search History

S9	2	("5163131").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2002/10/30 15:32
S10	2	("5212778").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2002/10/30 15:33
S11	0	("(pluralityadjpointers)andlayerandcommunicationandprotocol").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2002/10/30 15:34
S12	44	(plurality adj pointers) and layer and communication and protocol	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/30 15:35
S13	16	(plurality adj pointers) and layer and communication and protocol and (application near2 data)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/30 15:44
S14	84	(plurality adj pointers).ab.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/30 15:44
S15	0	((plurality adj pointers) and protocol and layer).ab.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/30 15:45
S16	2	((plurality adj pointers) and protocol).ab.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/30 15:47
S17	0	((plurality adj pointers) and layer).ab.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/30 15:48
S18	177	(start adj pointer) and (end adj pointer)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 09:42
S19	9	((start adj pointer) and (end adj pointer)) same location same buffer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 09:43

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S20	6	((start adj pointer) and (end adj pointer)) same location same buffer and header	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 10:09
S21	158	(start and (finish or end) with pointer) same location same buffer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 10:11
S22	1	(start and (finish or end) with pointer) same location same buffer and ((send or sending) with layer)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 10:31
S23	14	(start and (finish or end) with pointer) same buffer and ((send or sending) with layer)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 10:58
S24	14	(start and (finish or end) with pointer) same buffer and ((send or sending) with layer) and header	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 11:09
S25	106	(start and (finish or end) with pointer) and (plurality adj pointer)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 11:10
S26	8	(start and (finish or end) with pointer) and (plurality adj pointer) and adjusting near3 pointer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 11:11
S27	11	(start and (finish or end) with pointer) and (plurality adj pointer) and (adjusting or changing) near3 pointer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 11:12
S28	162	adjusting adj pointers	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 14:54
S29	0	adjusting adj start adj pointers	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 14:26
S30	9	(adjusting with (starting or start) with pointers) and (adjusting with (ending or end) with pointers)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 14:41
S31	26	adjusting with starting with pointers	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 14:41

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S32	1	adjusting adj pointers and (end and start) adj pointer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 14:43
S33	317	changing adj pointers	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 14:49
S34	4	changing adj pointers and (end and start) adj pointer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 14:44
S35	1	709/230.ccls. and (application near2 data) and (layers or sub-layers) and pointers and headers and (start and end) with pointer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 14:46
S36	0	changing adj pointers with (location and size and layer)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 14:50
S37	9	adjusting adj pointers and layer and protocol	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 14:57
S38	1	adjusting adj end adj pointer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 14:56
S39	1	adjusting adj end adj pointers	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 14:55
S40	1	adjusting adj end adj pointer and end adj pointer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 14:57
S41	0	layer and protocol and data with "not" adj2 copied	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/23 12:40
S42	2474	(layer and protocol).bsum. and pointer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/23 12:41
S43	136	709/230,234.ccls. and (layer and protocol).bsum. and pointer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/23 12:41

## EAST Search History

S44	43	709/230,234.ccls. and (layer and protocol).bsum. and pointer and payload	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/23 12:42
S45	0	709/230,234.ccls. and (layer and protocol).bsum. and pointer and payload and "not" with copied	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/23 12:42
S46	20	709/230,234.ccls. and (layer and protocol).bsum. and pointer and payload and without with cop\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/23 12:43
S47	0	layer and protocol and header and "not" adj copied	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/06/28 12:05
S48	28	709/230.ccls. and layer and protocol and (fast\$5 or quick\$4).ab.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/06/28 12:07
S49	15	709/230.ccls. and layer.ab. and protocol and (fast\$5 or quick\$4).ab.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/06/28 12:46
S50	0	(protocol and "not" near5 cop\$5).ab. or (protocol and "not" near5 cop\$5).bsum.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/06/28 12:51
S51	8812	(protocol with processing).ab. or (protocol with processing).bsum.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/06/28 12:49
S52	454	(protocol with processing and payload).ab. or (protocol with processing and payload).bsum.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/06/28 12:49
S53	155	(protocol with processing and payload).ab. or (protocol with processing and payload).bsum.	USPAT	OR	ON	2004/06/28 12:49
S54	0	protocol and payload with "not" with copied	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/06/28 12:52
S55	12	protocol and payload with without with cop\$5	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/06/28 12:55

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S56	8	protocol and payload with without with cop\$5 and layer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/06/30 10:01
S57	2464	protocol and without with cop\$5 and layer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/06/30 10:01
S58	97	protocol and without with cop\$5 same layer	USPAT	OR	ON	2004/06/30 10:29
S59	4	protocol and without with cop\$5 same network adj2 layer	USPAT	OR	ON	2004/06/30 10:02
S60	14	protocol and without with cop\$5 same layer and checksum	USPAT	OR	ON	2004/06/30 10:29
S61	0	prcessing and protocol and layer and header with contiguous	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/06/08 12:26
S62	258	processing and protocol and layer and header with contiguous	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/06/08 12:26
S63	99	processing and protocol and layer and header with contiguous and generic	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/06/08 12:26
S64	20	processing and protocol and layer and header with contiguous and generic and payload with (cop\$5 or cach\$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/06/08 12:27
S65	11	processing and protocol and layer and header with contiguous and generic and payload with (cop\$5 or cach\$5)	USPAT; EPO; DERWENT	OR	ON	2005/06/08 12:28
S66	16	processing and protocol and layer and header with contiguous and generic and payload and pointer	USPAT; EPO; DERWENT	OR	ON	2005/06/08 12:29
S67	0	processing and protocol and layer and header with contiguous and generic and payload and pointer and payload with "not" adj (cop\$6 or cach\$6)	USPAT; EPO; DERWENT	OR	ON	2005/06/08 12:30
S68	0	processing and protocol and layer and header and generic and payload and pointer and payload with "not" adj (cop\$6 or cach\$6)	USPAT; EPO; DERWENT	OR	ON	2005/06/08 12:30
S69	0	processing and protocol and layer and header and payload and pointer and payload with "not" adj (cop\$6 or cach\$6)	USPAT; EPO; DERWENT	OR	ON	2005/06/08 12:31

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S70	18	processing and protocol and layer and header with contiguous and payload and pointer and payload with (cop\$6 or cach\$6)	USPAT; EPO; DERWENT	OR	ON	2005/06/08 12:32
S71	18	processing and protocol and layer and header and header with contiguous and payload and pointer and payload with (cop\$6 or cach\$6)	USPAT; EPO; DERWENT	OR	ON	2005/06/08 13:01
S72	10	layer and add\$3 with header and header with contiguous and payload and pointer and payload with (cop\$6 or cach\$6)	USPAT; EPO; DERWENT	OR	ON	2005/06/08 12:50
S73	41	layer and add\$3 with header and header and payload and pointer and payload with (cop\$6 or cach\$6)	USPAT; EPO; DERWENT	OR	ON	2005/06/08 12:56
S74	0	layer and add\$3 with header and header and payload and pointer and payload with "without" adj2 (cop\$6 or cach\$6)	USPAT; EPO; DERWENT	OR	ON	2005/06/08 12:56
S75	31	processing with protocol and layer and ((add\$3 or append\$5) with header or header with contiguous) and pointer and payload with (cop\$6 or cach\$6)	USPAT; EPO; DERWENT	OR	ON	2005/06/08 13:02
S76	129	common with (memory or database or buffer) and partition\$8 with (memory or buffer or database) and header with pointer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/30 14:27
S77	33	common adj2 (memory or database or buffer) and partition\$8 with (memory or buffer or database) and header with pointer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/30 14:28
S78	20	common adj2 (memory or database or buffer) and partition\$8 with (memory or buffer or database) and header with pointer	USPAT; EPO; DERWENT	OR	ON	2005/08/30 14:30
S79	65	shared adj2 (memory or database or buffer) and partition\$8 with (memory or buffer or database) and header with pointer	USPAT; EPO; DERWENT	OR	ON	2005/08/30 14:30
S80	31	shared adj2 (memory or database or buffer) and partition\$8 with (memory or buffer or database) and header with pointer and layer	USPAT; EPO; DERWENT	OR	ON	2005/08/30 14:33
S81	292696	partition\$8 or allocat\$8 with (common or shared) adj2 (memory or buffer or database) and header and pointer and network with layer	USPAT; EPO; DERWENT	OR	ON	2005/08/30 14:33

## EAST Search History

S82	92	(partition\$8 or allocat\$8) with (common or shared) adj2 (memory or buffer or database) and header and pointer and network with layer	USPAT; EPO; DERWENT	OR	ON	2005/08/30 14:35
S83	24	tunneling and header and pointer and osi with layer	USPAT; EPO; DERWENT	OR	ON	2005/08/30 14:38
S84	57	tunneling and header and pointer and osi and layer	USPAT; EPO; DERWENT	OR	ON	2005/08/30 14:41
S85	974	second adj header with first adj header	USPAT; EPO; DERWENT	OR	ON	2005/08/30 14:42
S86	26	second adj header with first adj header and moving with pointer	USPAT; EPO; DERWENT	OR	ON	2005/08/30 14:43
S87	29	append\$5 with header and moving with pointer	USPAT; EPO; DERWENT	OR	ON	2005/08/30 14:44
S88	0	(append\$5 or add\$6) with another adj header and moving with pointer	USPAT; EPO; DERWENT	OR	ON	2005/08/30 14:44
S89	0	(append\$5 or add\$6) with another adj header and pointer	USPAT; EPO; DERWENT	OR	ON	2005/08/30 14:45
S90	24	(append\$5 or add\$6) with second adj header and pointer	USPAT; EPO; DERWENT	OR	ON	2005/08/30 15:43
S91	5	(append\$5 or add\$6) with second adj header and pointer and osi	USPAT; EPO; DERWENT	OR	ON	2005/08/30 15:46
S92	22	contiguous with header and pointer and osi	USPAT; EPO; DERWENT	OR	ON	2005/08/30 15:51
S93	18	first adj header and second adj header and pointer and osi	USPAT; EPO; DERWENT	OR	ON	2005/08/30 15:52
S94	18	first adj header and second adj header and pointer and osi	USPAT; EPO; DERWENT	OR	ON	2005/08/30 16:01
S95	126	generic with protocol with layer	USPAT; EPO; DERWENT	OR	ON	2005/08/30 16:01
S96	2	generic with protocol with layer and (reduc\$6 or eliminat\$6 or without) with data with copy\$5	USPAT; EPO; DERWENT	OR	ON	2005/08/30 16:04



## EAST Search History

S97	53	osi and (reduc\$6 or eliminat\$6 or without) with data adj2 copy\$5	USPAT; EPO; DERWENT	OR	ON	2005/08/30 16:09
S98	45	osi and (reduc\$6 or eliminat\$6 or without) with data adj2 copy\$5 and headers	USPAT; EPO; DERWENT	OR	ON	2005/08/30 16:09
S99	153	contiguous with header and network adj3 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/12 17:48
S10 0	0	adding with contiguous with header and network adj3 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/12 17:48
S10 1	12	adding adj5 header and contiguous adj2 header and network adj3 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/12 17:50
S10 2	31	contiguous adj2 header and network adj3 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/12 17:50
S10 3	19	contiguous adj2 header and network adj3 layer not S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/12 17:53
S10 4	15	contiguous adj2 header and network adj3 layer not S101 and pointer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/12 17:55